

Science Declaration Form

2008-2009 Vermont Alternate Assessment

Student: EmmaGrade: 4

Science Domain	Inquiry Standard	Inquiry/Investigation
1. <input type="checkbox"/> Life <input type="checkbox"/> Physical <input checked="" type="checkbox"/> Earth/Space	2A 2B 2C 2D	<p>Participation (Questioning + Planning) <i>What is the intended topic area for the grade level classroom investigation and how will the student participate? List the related content domain target from the Core Standards.</i> <u>Earth & Space Learning Target: 4e. Collects and describes local samples of earth materials</u> <u>The 4th grade will be working on a unit on rocks and minerals in October. Emma will participate in class discussions about what makes rocks look different from minerals. She'll take a "schoolyard field trip" with the class to collect rock samples. She will learn with the class how to use a hand lens to examine and describe different rocks and minerals.</u></p> <p>Conducting (Collecting Data) <i>What is the modified focus of instruction for the student? List the related inquiry target from the Core Standards.</i> <u>Conducting Learning Target: 5e. Sorts by categories or observable features</u> <u>Emma will use a hand lens to examine 6 rock & mineral samples by color, feel, and other physical features. She will sort the samples by matching them to one of 3 pictures of rock or mineral samples.</u></p> <p>Developing Explanations (Communicating Results) <i>How will the student present/communicate results? List the related inquiry target from the Core Standards.</i> <u>Developing Explanations Learning Target 3e. Describes similarities and differences</u> <u>After sorting the samples into 3 groups, Emma will show one way that the rocks in each group are the same by pointing to features and words that describe features or stating what feature is the same (e.g., all are one color, all have many colors, all crystals – like quartz - have sharp edges or patterns to their shape).</u></p>

2. <input type="checkbox"/> Life <input type="checkbox"/> Physical <input type="checkbox"/> Earth/ Space	2A 2B 2C 2D	<p>Participation (Questioning + Planning) <i>What is the intended topic area for the grade level classroom investigation and how will the student participate? List the related content domain target from the Core Standards.</i></p> <hr/> <p>Conducting (Collecting Data) <i>What is the modified focus of instruction for the student? List the related inquiry target from the Core Standards.</i></p> <hr/> <p>Developing Explanations (Communicating Results) <i>How will the student present/communicate results? List the related inquiry target from the Core Standards.</i></p> <hr/>
3. <input type="checkbox"/> Life <input type="checkbox"/> Physical <input type="checkbox"/> Earth/ Space	2A 2B 2C 2D	<p>Participation (Questioning + Planning) <i>What is the intended topic area for the grade level classroom investigation and how will the student participate? List the related content domain target from the Core Standards.</i></p> <hr/> <p>Conducting (Collecting Data) <i>What is the modified focus of instruction for the student? List the related inquiry target from the Core Standards.</i></p> <hr/> <p>Developing Explanations (Communicating Results) <i>How will the student present/communicate results? List the related inquiry target from the Core Standards.</i></p> <hr/>